| .4   | Application No.   | Applicant(s)  | Applicant(s) |  |
|--|---|---|--------------|--|
| Notice of Allowability   | 09/757,138  | SMUTNEY ET AL.  |              |  |
|  | Examiner  | Art Unit  |              |  |
|  | Roz Maiorino  | 3763  |              |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. |   |   |              |  |
| 1. This communication is responsive to 8/11/2004.  |   |   |              |  |
| 2. X The allowed claim(s) is/are 1,3,5,8-11 and 15-17.   |   |   |              |  |
| 3. The drawings filed on 1/09/2001 are accepted by the Examiner.   |   |   |              |  |
| <ul> <li>4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some* c) None of the:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No</li> <li>3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* Certified copies not received:</li> </ul>                  |   |   |              |  |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.   |   |   |              |  |
| 5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.   |   |   |              |  |
| 6. CORRECTED DRAWINGS ( as "replacement sheets") must (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1)   | on's Patent Drawing Review ( . s Amendment / Comment or ir .84(c)) should be written on the | n the Office action of  | e back) of   |  |
| each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).  7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.  |   |   |              |  |
| Attachment(s)  1. ☐ Notice of References Cited (PTO-892)  2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 3/25/6 4  4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material  | 6. ☐ Interview Sun<br>Paper No./M<br>7. ☐ Examiner's A                                      | rmal Patent Application (PT<br>nmary (PTO-413),<br>ail Date<br>mendment/Comment<br>tatement of Reasons for Al |              |  |
|  |   |   |              |  |

Art Unit: 3763

## **DETAILED ACTION**

## Allowable Subject Matter

Claims 1, 3, 5, 8-11, 15-17 are allowed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Roz Maiorino whose telephone number is 703-305-2336. The examiner can normally be reached on 9am-5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brian Casler can be reached on 703-308-3552. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RM

SUPERVISORY PATENT EXAMINER
TECHNOLOGY GENTER 3700